

This report contains analytical results of 2006 environmental sampling from the Lawrence Berkeley National Laboratory (Berkeley Lab) Environmental Services Group Air and Water Quality Protection programs. Data in this report have been reviewed for accuracy and are considered final, but in the event that any result reported here is subsequently revised or rejected during ongoing review of data sets throughout the year, an explanation will be included in an errata section at the end of this document.

Sampling Programs

Environmental Services Group Air and Water Quality Protection activities consist of the following sampling programs (click on the highlighted text to view a map of the sampling locations):

- **Stack Air Monitoring:** The collection and radiochemical analysis of air effluents emanating from exhaust stacks at Berkeley Lab facilities
- **Ambient Air Monitoring:** The collection and radiochemical analysis of environmental air samples (air that is external to buildings and away from stack effluents) at on-site and off-site locations
- **Rainwater Monitoring:** The collection and radiochemical analysis of precipitation
- **Surface Water Monitoring:** The collection and chemical/radiochemical analysis of stormwater and water from creeks located on-site and off-site
- **Wastewater Monitoring:** The collection and chemical/radiochemical analysis of wastewater from the two Berkeley Lab sewer outfalls and from two rinsewater treatment units
- **Sediment Monitoring:** The collection and chemical/radiochemical analysis of creek bed materials in the two largest creeks leaving the Berkeley Lab Site
- **Soil Monitoring:** The collection and chemical/radiochemical analysis of surface soil at locations where ambient air sampling is also performed
- **Vegetation Monitoring:** The collection and radiochemical analysis of trees and other vegetation from on- and off-site locations.

Maps showing the sample locations for these programs are provided below (Figures 1 – 6).

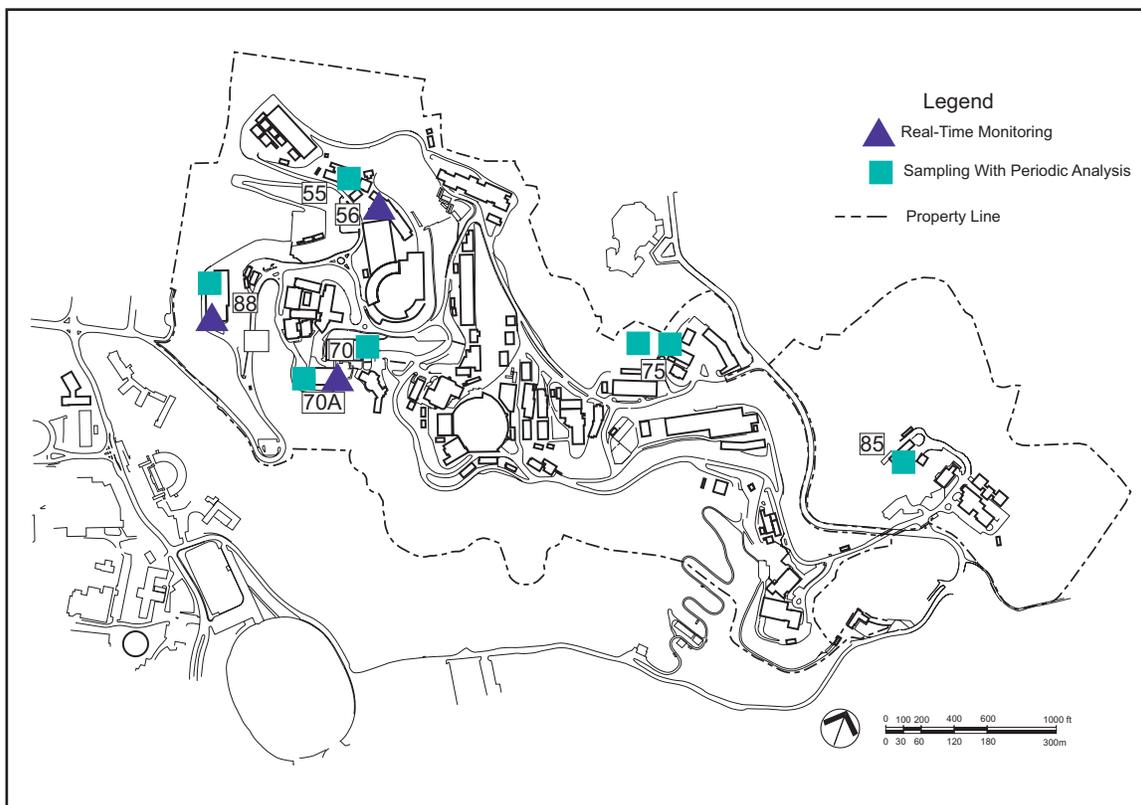


Figure 1. Stack Air Sampling Locations

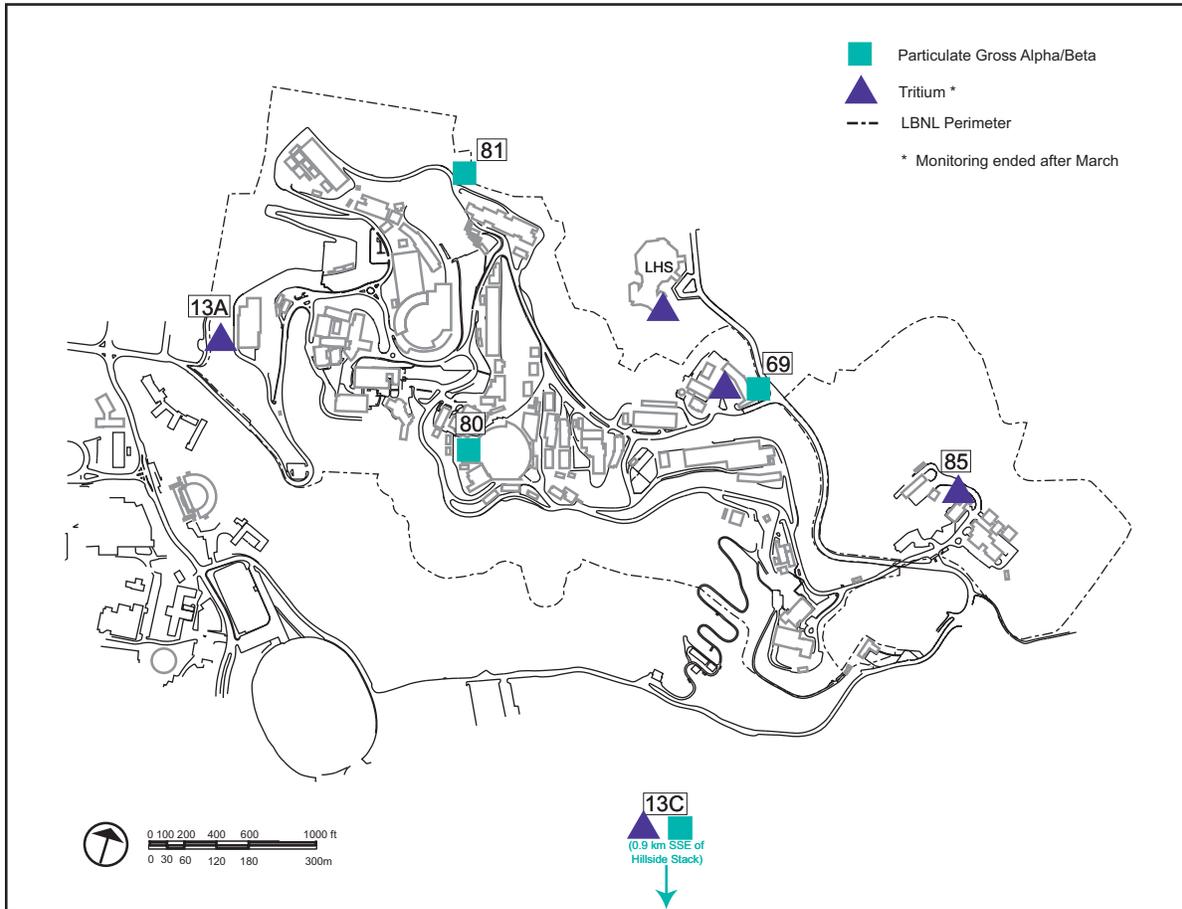


Figure 2. Ambient Air Sampling Locations

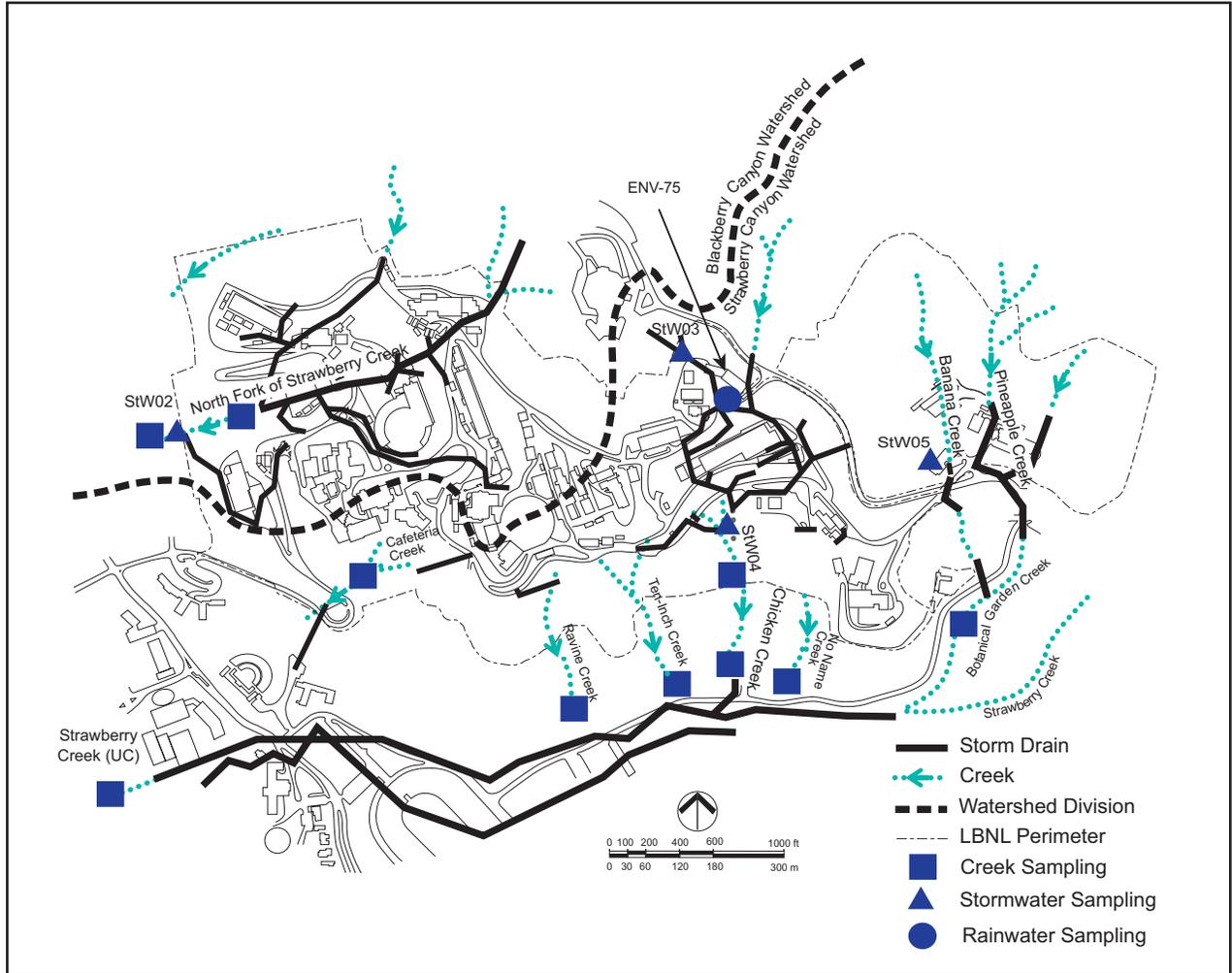


Figure 3. Creek, Stormwater and Rainwater Sampling Locations

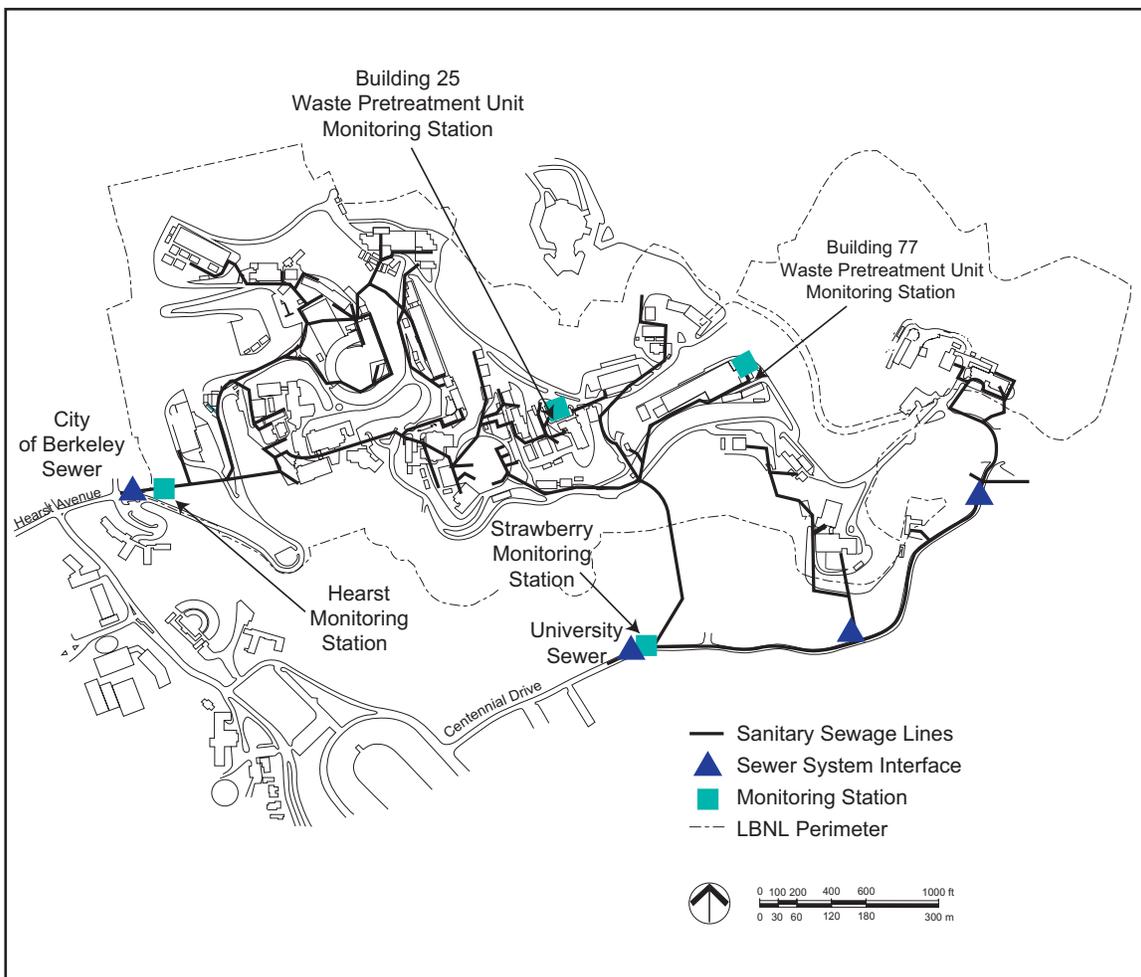


Figure 4. Wastewater Sampling Locations

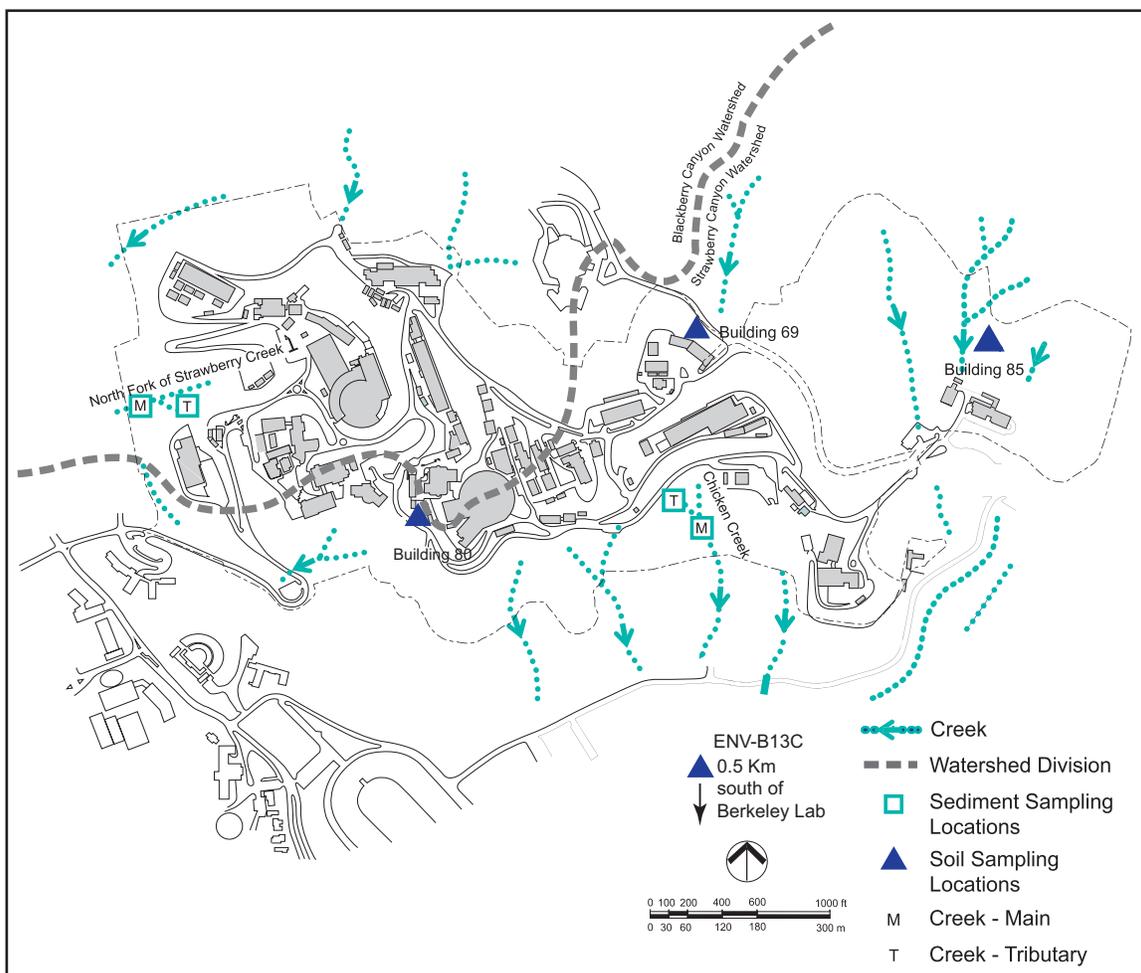


Figure 5. Soil and Sediment Sampling Locations

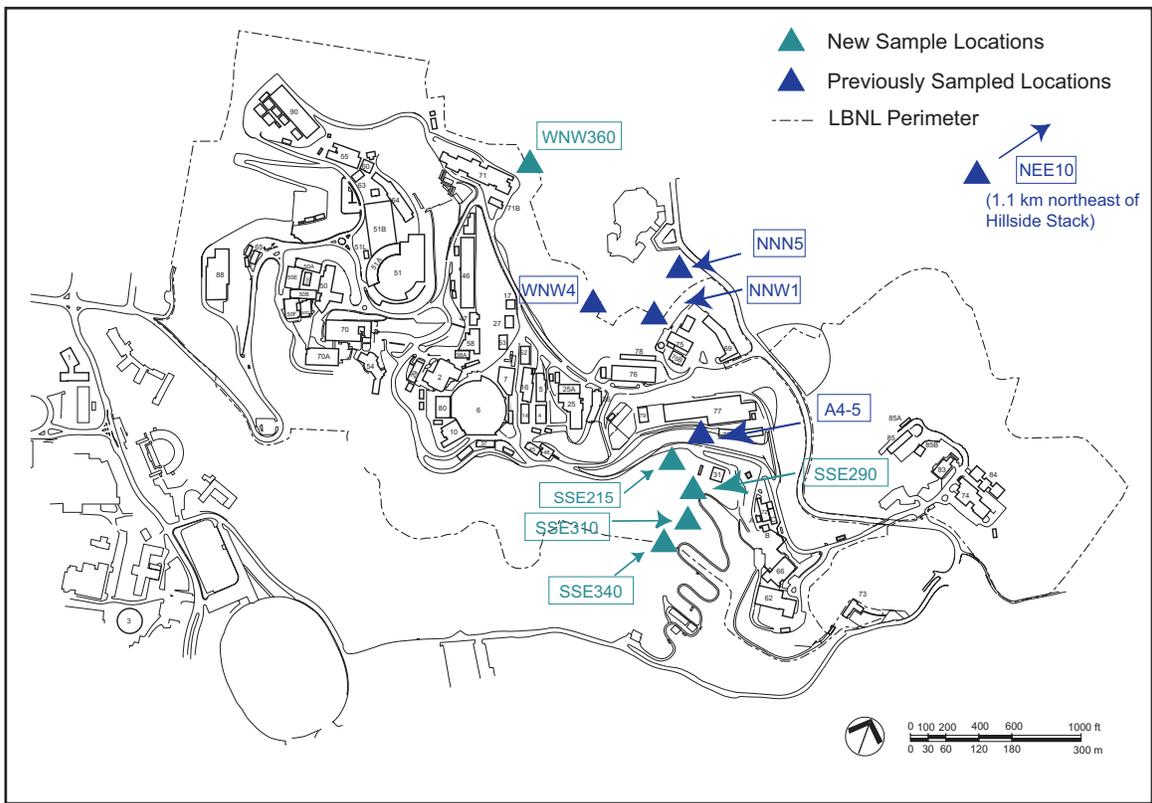


Figure 6. Vegetation Sampling Locations

Berkeley Lab EH&S Environmental Services Sampling Data

Sampling Locations

The results listed in this report reference sampling locations with a station identifier code. The following list cross-references these codes with a more meaningful and descriptive label. Further information can be found in the latest Berkeley Lab *Site Environmental Report*, which is posted on the Environmental Services Group website at <http://www.lbl.gov/ehs/esg/>.

Location code	Description of sampling location	Sampling Program
25 FTU	Building 25 fixed treatment unit	Fixed Treatment Units
55-128	Building 55, Room 128	Stack Air
55-128 Backup	Building 55, Room 128 inline backup sample	Stack Air
69-Storm Drain	Building 69 storm drain inlet	Stormwater
70-103H	Building 70, Room 103 hood	Stack Air
70-147A	Building 70, Room 147A Berkeley box manifold	Stack Air
70-203H	Building 70, Room 203 hood	Stack Air
70-209H	Building 70, Room 209 hood	Stack Air
70A-1129B	Building 70A, Room 1129B	Stack Air
70A-1129H	Building 70A, Room 1129 hood	Stack Air
70A-1129P	Building 70A, Room 1129 pressurized box manifold	Stack Air
70A-1145	Building 70A, Room 1145 Berkeley box manifold	Stack Air
70A-2211H	Building 70A, Room 2211 hood	Stack Air
70A-2217H	Building 70A, Room 2217 hood	Stack Air
75-107H	Building 75, Room 107 hood	Stack Air
75-127-H	Building 75, Room 127 hood	Stack Air
77 FTU	Building 77 fixed treatment unit	Fixed Treatment Units
85 Glovebox	Building 85 (HWHF) penthouse glovebox	Stack Air
85 Hood	Building 85 (HWHF) penthouse hood	Stack Air
85 Hood Backup	Building 85 (HWHF) penthouse hood, inline backup samples	Stack Air
88 MezH	Building 88 east alley mezzanine fume hoods	Stack Air
B88 Cave 0	Building 88, Cave 0	Stack Air
B88-135H	Building 88, Room 135 hood	Stack Air
Building 69	Soil sampling site near Building 69	Soil
Building 80	Soil sampling site near Building 80	Soil
Building 85	Soil Sampling site near Building 85	Soil
Chicken Creek	Routine sampling at Chicken Creek	Creeks; Sediment; Stormwater
East Canyon	Between Hazardous Waste Handling Facility and Centennial Drive	Stormwater
ENV-44	Building 44	Ambient Air
ENV-44-COL	Duplicate Sampler collocated with ENV-44	Ambient Air
ENV-69	Roof of Building 69	Ambient Air

Berkeley Lab EH&S Environmental Services Sampling Data
Sampling Locations

Location code	Description of sampling location	Sampling Program
ENV-75	Roof of Building 75	Rainwater
ENV-80	Roof of Building 80	Ambient Air
ENV-81	East of Building 81	Ambient Air
ENV-81-COL	Duplicate sampler collocated with ENV-81	Ambient Air
ENV-83	East of Building 83	Ambient Air
ENV-85	East of Building 85	Ambient Air
ENV-B13A	Sampling shelter west of Building 88	Ambient Air
ENV-B13C	Background sampling shelter off Panoramic Way	Ambient Air; Soil
ENV-LHS	Lawrence Hall of Science	Ambient Air
Field Blank	Blank sample prepared in the field	Creeks; Fixed Treatment Units; Rainwater; Stormwater; Sewer
Hearst Sewer	Hearst sewer station	Sewer
Lot Blank	Blank filter from same lot as submitted samples, used in background subtraction calculations	Ambient Air, Stack Air
N. Fork Strawberry Creek	North Fork of Strawberry Creek outlet near western boundary of site	Creeks; Sediment; Stormwater
NTLF Hillside Stack	Former NTLF Hillside Stack	Stack Air
NTLF Hillside Stack Drain	Former NTLF Hillside Stack drain line	Stack Air
Strawberry Creek (UC)	Upper Strawberry Creek	Creeks
Strawberry Sewer	Strawberry sewer station	Sewer
Travel Blank	Blank sample prepared before field collections and carried by the sample technician during collection activities	Ambient Air; Fixed Treatment Units; Stack Air

Berkeley Lab EH&S Environmental Services Sampling Data

Units

The following units are used in the data table:

Unit	Description	Pertains to:
%	Percent	Moisture content of sample
µg/L	Micrograms per liter	Concentration of analyte (nonradioactive) in liquid
µmhos/cm	Micromhos per centimeter	Specific conductance in liquid
Bq/g	Becquerels per gram	Activity of analyte (radioactive) in solid
Bq/L	Becquerels per liter	Activity of analyte (radioactive) in liquid
Bq/m ³	Becquerels per cubic meter	Activity of analyte (radioactive) in air
Bq/S	Becquerels per sample	Activity of analyte (radioactive) in blank samples
mg/L	Milligrams per liter	Concentration of analyte (nonradioactive) in liquid
pCi/g	Picocuries per gram	Activity of analyte (radioactive) in solid
pCi/L	Picocuries per liter	Activity of analyte (radioactive) in liquid
pCi/m ³	Picocuries per cubic meter	Activity of analyte (radioactive) in air
pCi/S	Picocuries per sample	Activity of analyte (radioactive) in blank samples
S.U.	Standard units	pH measurement

Non-detect Results

Nonradiological results that cannot be quantified (because they are below the detection limit of the analysis) are reported as less than the reporting limit (for example, “< 10 µg/L”). Radiological results that cannot be quantified are generally reported as less than the minimum detectable activity (MDA) (for example, “< 0.15 Bq/L”). When the MDA is not available, the reporting limit is used. Reporting limits are typically constant between sample results for a particular analyte, but MDAs can vary between sample results for any one analyte.

Carbon 14		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
85 Glovebox	2/7/2006	< 1.1	Bq/m ³	< 28	pCi/m ³	Sample
	2/7/2006	< 0.58	Bq/m ³	< 16	pCi/m ³	Split
	2/7/2006	< 3.6	Bq/m ³	< 98	pCi/m ³	Split
	2/7/2006	< 1.3	Bq/m ³	< 35	pCi/m ³	Split
85 Hood	2/7/2006	< 0.97	Bq/m ³	< 26	pCi/m ³	Sample
	2/7/2006	< 0.57	Bq/m ³	< 15	pCi/m ³	Split
	2/7/2006	< 3.9	Bq/m ³	< 100	pCi/m ³	Split
	2/7/2006	< 1.1	Bq/m ³	< 31	pCi/m ³	Split
Travel Blank	2/7/2006	< 1.5	Bq/S	< 40	pCi/S	Blank
	2/7/2006	< 1.5	Bq/S	< 41	pCi/S	Blank
	2/7/2006	< 0.7	Bq/S	< 19	pCi/S	Blank
	2/7/2006	< 4.8	Bq/S	< 130	pCi/S	Blank

Gross Alpha		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
55-128	1/3/2006	0.00006	Bq/m ³	0.0016	pCi/m ³	Sample
	2/7/2006	0.000082	Bq/m ³	0.0022	pCi/m ³	Sample
	3/7/2006	0.000077	Bq/m ³	0.0021	pCi/m ³	Sample
	4/5/2006	< 0.000019	Bq/m ³	< 0.00051	pCi/m ³	Sample
55-128-COL	1/3/2006	< 0.000078	Bq/m ³	< 0.0021	pCi/m ³	Duplicate
	2/7/2006	< 0.000068	Bq/m ³	< 0.0018	pCi/m ³	Duplicate
	3/7/2006	0.00011	Bq/m ³	0.003	pCi/m ³	Duplicate
	4/5/2006	< 0.000077	Bq/m ³	< 0.0021	pCi/m ³	Duplicate
70-147A	1/3/2006	0.000024	Bq/m ³	0.00064	pCi/m ³	Sample
	2/7/2006	0.000028	Bq/m ³	0.00076	pCi/m ³	Sample
	3/7/2006	0.000056	Bq/m ³	0.0015	pCi/m ³	Sample
	4/5/2006	< 0.000021	Bq/m ³	< 0.00055	pCi/m ³	Sample
70A-1129H	1/3/2006	0.000034	Bq/m ³	0.00093	pCi/m ³	Sample
	2/7/2006	< 0.000059	Bq/m ³	< 0.00016	pCi/m ³	Sample
	3/7/2006	0.000046	Bq/m ³	0.0012	pCi/m ³	Sample
	4/5/2006	< 0.000079	Bq/m ³	< 0.00021	pCi/m ³	Sample
70A-1129P	1/3/2006	< 0.000021	Bq/m ³	< 0.00058	pCi/m ³	Sample
	2/7/2006	0.000016	Bq/m ³	0.00044	pCi/m ³	Sample
	3/7/2006	< 0.000033	Bq/m ³	< 0.00089	pCi/m ³	Sample
	4/5/2006	< 0.000026	Bq/m ³	< 0.0007	pCi/m ³	Sample
75-127-H	2/7/2006	0.000078	Bq/m ³	0.0021	pCi/m ³	Sample
85 Glovebox	2/7/2006	0.000036	Bq/m ³	0.00098	pCi/m ³	Sample
85 Hood	2/7/2006	0.000025	Bq/m ³	0.00067	pCi/m ³	Sample
B88 Cave 0	2/7/2006	0.00005	Bq/m ³	0.0013	pCi/m ³	Sample
B88-135H	2/7/2006	0.000064	Bq/m ³	0.0017	pCi/m ³	Sample
Lot Blank	1/3/2006	< 0.018	Bq/S	< 0.49	pCi/S	Blank
	1/3/2006	< 0.041	Bq/S	< 1.1	pCi/S	Blank
	2/7/2006	0.025	Bq/S	0.68	pCi/S	Blank

Gross Alpha		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
Lot Blank	2/7/2006	< 0.042	Bq/S	< 1.1	pCi/S	Blank
	2/7/2006	< 0.018	Bq/S	< 0.49	pCi/S	Blank
	3/7/2006	< 0.023	Bq/S	< 0.62	pCi/S	Blank
	3/7/2006	< 0.022	Bq/S	< 0.6	pCi/S	Blank
	4/5/2006	< 0.04	Bq/S	< 1.1	pCi/S	Blank
	4/5/2006	< 0.014	Bq/S	< 0.38	pCi/S	Blank
Travel Blank	1/3/2006	< 0.01	Bq/S	< 0.28	pCi/S	Blank
	1/3/2006	< 0.041	Bq/S	< 1.1	pCi/S	Blank
	2/7/2006	0.024	Bq/S	0.66	pCi/S	Blank
	2/7/2006	< 0.041	Bq/S	< 1.1	pCi/S	Blank
	2/7/2006	< 0.015	Bq/S	< 0.41	pCi/S	Blank
	3/7/2006	< 0.021	Bq/S	< 0.57	pCi/S	Blank
	3/7/2006	< 0.013	Bq/S	< 0.36	pCi/S	Blank
	4/5/2006	< 0.04	Bq/S	< 1.1	pCi/S	Blank
	4/5/2006	< 0.014	Bq/S	< 0.39	pCi/S	Blank

Gross Beta		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
55-128	1/3/2006	0.00025	Bq/m ³	0.0067	pCi/m ³	Sample
	2/7/2006	0.00016	Bq/m ³	0.0043	pCi/m ³	Sample
	3/7/2006	0.0004	Bq/m ³	0.011	pCi/m ³	Sample
	4/5/2006	0.00016	Bq/m ³	0.0044	pCi/m ³	Sample
55-128-COL	1/3/2006	0.00021	Bq/m ³	0.0056	pCi/m ³	Duplicate
	2/7/2006	0.00028	Bq/m ³	0.0076	pCi/m ³	Duplicate
	3/7/2006	0.00036	Bq/m ³	0.0098	pCi/m ³	Duplicate
	4/5/2006	0.00019	Bq/m ³	0.0052	pCi/m ³	Duplicate
70-147A	1/3/2006	0.00026	Bq/m ³	0.0069	pCi/m ³	Sample
	2/7/2006	0.00013	Bq/m ³	0.0036	pCi/m ³	Sample
	3/7/2006	0.00028	Bq/m ³	0.0077	pCi/m ³	Sample
	4/5/2006	0.00007	Bq/m ³	0.0019	pCi/m ³	Sample
70A-1129H	1/3/2006	0.00021	Bq/m ³	0.0057	pCi/m ³	Sample
	2/7/2006	0.000086	Bq/m ³	0.0023	pCi/m ³	Sample
	3/7/2006	0.00028	Bq/m ³	0.0074	pCi/m ³	Sample
	4/5/2006	0.000053	Bq/m ³	0.0014	pCi/m ³	Sample
70A-1129P	1/3/2006	< 0.000046	Bq/m ³	< 0.0012	pCi/m ³	Sample
	2/7/2006	< 0.000036	Bq/m ³	< 0.00098	pCi/m ³	Sample
	3/7/2006	< 0.000062	Bq/m ³	< 0.0017	pCi/m ³	Sample
	4/5/2006	< 0.000048	Bq/m ³	< 0.0013	pCi/m ³	Sample
75-127-H	2/7/2006	0.00028	Bq/m ³	0.0075	pCi/m ³	Sample
85 Glovebox	2/7/2006	0.000071	Bq/m ³	0.0019	pCi/m ³	Sample
85 Hood	2/7/2006	0.000034	Bq/m ³	0.00093	pCi/m ³	Sample
B88 Cave 0	2/7/2006	0.00021	Bq/m ³	0.0057	pCi/m ³	Sample
B88-135H	2/7/2006	0.000075	Bq/m ³	0.002	pCi/m ³	Sample
Lot Blank	1/3/2006	< 0.03	Bq/S	< 0.8	pCi/S	Blank
	1/3/2006	< 0.061	Bq/S	< 1.7	pCi/S	Blank
	2/7/2006	< 0.056	Bq/S	< 1.5	pCi/S	Blank

Gross Beta		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
Lot Blank	2/7/2006	< 0.028	Bq/S	< 0.75	pCi/S	Blank
	2/7/2006	< 0.06	Bq/S	< 1.6	pCi/S	Blank
	3/7/2006	< 0.067	Bq/S	< 1.8	pCi/S	Blank
	3/7/2006	< 0.046	Bq/S	< 1.2	pCi/S	Blank
	4/5/2006	< 0.028	Bq/S	< 0.75	pCi/S	Blank
	4/5/2006	< 0.055	Bq/S	< 1.5	pCi/S	Blank
Travel Blank	1/3/2006	< 0.061	Bq/S	< 1.7	pCi/S	Blank
	1/3/2006	< 0.023	Bq/S	< 0.61	pCi/S	Blank
	2/7/2006	< 0.028	Bq/S	< 0.77	pCi/S	Blank
	2/7/2006	< 0.031	Bq/S	< 0.83	pCi/S	Blank
	2/7/2006	< 0.06	Bq/S	< 1.6	pCi/S	Blank
	3/7/2006	< 0.027	Bq/S	< 0.73	pCi/S	Blank
	3/7/2006	< 0.066	Bq/S	< 1.8	pCi/S	Blank
	4/5/2006	< 0.056	Bq/S	< 1.5	pCi/S	Blank
	4/5/2006	< 0.026	Bq/S	< 0.7	pCi/S	Blank

Iodine 125		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
55-128	1/3/2006	11	Bq/m ³	310	pCi/m ³	Sample
	2/7/2006	1.9	Bq/m ³	51	pCi/m ³	Sample
	3/7/2006	0.32	Bq/m ³	8.7	pCi/m ³	Sample
	4/5/2006	0.43	Bq/m ³	12	pCi/m ³	Sample
55-128 Backup	1/3/2006	0.037	Bq/m ³	0.99	pCi/m ³	Sample
	2/7/2006	0.0027	Bq/m ³	0.074	pCi/m ³	Sample
	3/7/2006	0.0019	Bq/m ³	0.052	pCi/m ³	Sample
	4/5/2006	0.0076	Bq/m ³	0.2	pCi/m ³	Sample
55-128-COL	1/3/2006	5.7	Bq/m ³	150	pCi/m ³	Duplicate
	2/7/2006	1.3	Bq/m ³	36	pCi/m ³	Duplicate
	3/7/2006	0.24	Bq/m ³	6.5	pCi/m ³	Duplicate
	4/5/2006	0.44	Bq/m ³	12	pCi/m ³	Duplicate
55-128-COL Backup	1/3/2006	1.4	Bq/m ³	39	pCi/m ³	Duplicate
	2/7/2006	0.0022	Bq/m ³	0.06	pCi/m ³	Duplicate
	3/7/2006	0.023	Bq/m ³	0.63	pCi/m ³	Duplicate
	4/5/2006	0.0023	Bq/m ³	0.061	pCi/m ³	Duplicate
85 Glovebox	2/7/2006	0.0011	Bq/m ³	0.031	pCi/m ³	Sample
85 Hood	2/7/2006	0.038	Bq/m ³	1	pCi/m ³	Sample
Travel Blank	1/3/2006	< 0.13	Bq/S	< 3.4	pCi/S	Blank
	1/3/2006	< 0.096	Bq/S	< 2.6	pCi/S	Blank
	2/7/2006	< 0.015	Bq/S	< 0.41	pCi/S	Blank
	2/7/2006	< 0.016	Bq/S	< 0.43	pCi/S	Blank
	2/7/2006	< 0.099	Bq/S	< 2.7	pCi/S	Blank
	3/7/2006	< 0.032	Bq/S	< 0.86	pCi/S	Blank
	3/7/2006	< 0.094	Bq/S	< 2.5	pCi/S	Blank
	4/5/2006	< 0.1	Bq/S	< 2.8	pCi/S	Blank
	4/5/2006	< 0.027	Bq/S	< 0.73	pCi/S	Blank

Tritium		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
85 Glovebox	2/7/2006	0.73	Bq/m ³	20	pCi/m ³	Sample
	2/7/2006	0.69	Bq/m ³	19	pCi/m ³	Split
85 Hood	2/7/2006	5.1	Bq/m ³	140	pCi/m ³	Sample
	2/7/2006	4.6	Bq/m ³	120	pCi/m ³	Split
NTLF Hillside Stack Drain	2/14/2006	18000	Bq/L	480000	pCi/L	Sample
	2/14/2006	13000	Bq/L	360000	pCi/L	Sample
	2/14/2006	92000	Bq/L	2500000	pCi/L	Sample
Travel Blank	2/7/2006	< 0.21	Bq/S	< 5.6	pCi/S	Blank
	2/7/2006	< 0.1	Bq/S	< 2.8	pCi/S	Blank

Gross Alpha		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
ENV-44	1/2/2006	0.00013	Bq/m ³	0.0036	pCi/m ³	Sample
	2/6/2006	< 0.000061	Bq/m ³	< 0.00016	pCi/m ³	Sample
	3/6/2006	0.00012	Bq/m ³	0.0034	pCi/m ³	Sample
	4/4/2006	0.00017	Bq/m ³	0.00047	pCi/m ³	Sample
	5/2/2006	0.00017	Bq/m ³	0.00047	pCi/m ³	Sample
ENV-44-COL	2/6/2006	0.00025	Bq/m ³	0.00067	pCi/m ³	Duplicate
	4/4/2006	< 0.00026	Bq/m ³	< 0.0007	pCi/m ³	Duplicate
	5/2/2006	< 0.00018	Bq/m ³	< 0.00049	pCi/m ³	Duplicate
ENV-69	1/2/2006	0.000056	Bq/m ³	0.0015	pCi/m ³	Sample
	2/6/2006	< 0.00015	Bq/m ³	< 0.00042	pCi/m ³	Sample
ENV-80	1/2/2006	0.00026	Bq/m ³	0.0007	pCi/m ³	Sample
	2/6/2006	< 0.00019	Bq/m ³	< 0.00051	pCi/m ³	Sample
ENV-81	1/2/2006	< 0.00035	Bq/m ³	< 0.00095	pCi/m ³	Sample
	2/6/2006	< 0.00002	Bq/m ³	< 0.00054	pCi/m ³	Sample
ENV-81-COL	1/2/2006	0.00075	Bq/m ³	0.002	pCi/m ³	Duplicate
	2/6/2006	< 0.00019	Bq/m ³	< 0.00051	pCi/m ³	Duplicate
ENV-83	1/2/2006	0.00011	Bq/m ³	0.003	pCi/m ³	Sample
	2/6/2006	0.000046	Bq/m ³	0.00012	pCi/m ³	Sample
	3/6/2006	0.00013	Bq/m ³	0.0035	pCi/m ³	Sample
	4/4/2006	0.00032	Bq/m ³	0.00087	pCi/m ³	Sample
	5/2/2006	0.00036	Bq/m ³	0.00098	pCi/m ³	Sample
ENV-B13A	1/2/2006	0.00013	Bq/m ³	0.0036	pCi/m ³	Sample
	2/6/2006	< 0.000053	Bq/m ³	< 0.00014	pCi/m ³	Sample
	3/6/2006	0.00012	Bq/m ³	0.0031	pCi/m ³	Sample
	4/4/2006	0.00021	Bq/m ³	0.00056	pCi/m ³	Sample
	5/2/2006	0.00044	Bq/m ³	0.0012	pCi/m ³	Sample
ENV-B13C	1/2/2006	0.00043	Bq/m ³	0.0012	pCi/m ³	Duplicate
	1/2/2006	0.00095	Bq/m ³	0.0026	pCi/m ³	Sample
	2/6/2006	< 0.000047	Bq/m ³	< 0.00013	pCi/m ³	Sample
	2/6/2006	< 0.00017	Bq/m ³	< 0.00047	pCi/m ³	Duplicate
	3/6/2006	0.000079	Bq/m ³	0.00021	pCi/m ³	Sample
	4/4/2006	0.00017	Bq/m ³	0.00047	pCi/m ³	Sample
	5/2/2006	0.00028	Bq/m ³	0.00075	pCi/m ³	Sample
Lot Blank	1/2/2006	< 0.039	Bq/S	< 1.1	pCi/S	Blank
	1/2/2006	< 0.016	Bq/S	< 0.44	pCi/S	Blank

Gross Alpha		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
Lot Blank	1/2/2006	< 0.065	Bq/S	< 1.7	pCi/S	Blank
	2/6/2006	< 0.13	Bq/S	< 3.6	pCi/S	Blank
	2/6/2006	< 0.013	Bq/S	< 0.34	pCi/S	Blank
	2/6/2006	< 0.049	Bq/S	< 1.3	pCi/S	Blank
	3/6/2006	< 0.027	Bq/S	< 0.72	pCi/S	Blank
	4/4/2006	< 0.054	Bq/S	< 1.4	pCi/S	Blank
	4/4/2006	< 0.013	Bq/S	< 0.36	pCi/S	Blank
	5/2/2006	< 0.037	Bq/S	< 1	pCi/S	Blank
	5/2/2006	< 0.02	Bq/S	< 0.53	pCi/S	Blank
Travel Blank	1/2/2006	< 0.058	Bq/S	< 1.6	pCi/S	Blank
	1/2/2006	< 0.039	Bq/S	< 1.1	pCi/S	Blank
	2/6/2006	< 0.05	Bq/S	< 1.4	pCi/S	Blank
	2/6/2006	< 0.037	Bq/S	< 1	pCi/S	Blank
	3/6/2006	< 0.012	Bq/S	< 0.31	pCi/S	Blank
	4/4/2006	< 0.016	Bq/S	< 0.42	pCi/S	Blank
	4/4/2006	< 0.055	Bq/S	< 1.5	pCi/S	Blank
	5/2/2006	< 0.036	Bq/S	< 0.98	pCi/S	Blank
	5/2/2006	< 0.0097	Bq/S	< 0.26	pCi/S	Blank

Gross Beta		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
ENV-44	1/2/2006	0.00084	Bq/m ³	0.023	pCi/m ³	Sample
	2/6/2006	0.00025	Bq/m ³	0.0067	pCi/m ³	Sample
	3/6/2006	0.00074	Bq/m ³	0.02	pCi/m ³	Sample
	4/4/2006	0.0002	Bq/m ³	0.0053	pCi/m ³	Sample
	5/2/2006	0.00023	Bq/m ³	0.0063	pCi/m ³	Sample
ENV-44-COL	2/6/2006	0.00021	Bq/m ³	0.0057	pCi/m ³	Duplicate
	4/4/2006	0.000064	Bq/m ³	0.0017	pCi/m ³	Duplicate
	5/2/2006	0.00016	Bq/m ³	0.0042	pCi/m ³	Duplicate
ENV-69	1/2/2006	0.00075	Bq/m ³	0.02	pCi/m ³	Sample
	2/6/2006	0.00027	Bq/m ³	0.0072	pCi/m ³	Sample
ENV-80	1/2/2006	0.00083	Bq/m ³	0.023	pCi/m ³	Sample
	2/6/2006	0.00032	Bq/m ³	0.0086	pCi/m ³	Sample
ENV-81	1/2/2006	0.00079	Bq/m ³	0.021	pCi/m ³	Sample
	2/6/2006	0.00031	Bq/m ³	0.0084	pCi/m ³	Sample
ENV-81-COL	1/2/2006	0.00081	Bq/m ³	0.022	pCi/m ³	Duplicate
	2/6/2006	0.00027	Bq/m ³	0.0074	pCi/m ³	Duplicate
ENV-83	1/2/2006	0.00086	Bq/m ³	0.023	pCi/m ³	Sample
	2/6/2006	0.00023	Bq/m ³	0.0062	pCi/m ³	Sample
	3/6/2006	0.00079	Bq/m ³	0.021	pCi/m ³	Sample
	4/4/2006	0.00016	Bq/m ³	0.0045	pCi/m ³	Sample
	5/2/2006	0.00022	Bq/m ³	0.0058	pCi/m ³	Sample
ENV-B13A	1/2/2006	0.00093	Bq/m ³	0.025	pCi/m ³	Sample
	2/6/2006	0.00024	Bq/m ³	0.0065	pCi/m ³	Sample
	3/6/2006	0.00081	Bq/m ³	0.022	pCi/m ³	Sample
	4/4/2006	0.00016	Bq/m ³	0.0043	pCi/m ³	Sample
	5/2/2006	0.00026	Bq/m ³	0.0071	pCi/m ³	Sample
ENV-B13C	1/2/2006	0.00095	Bq/m ³	0.026	pCi/m ³	Duplicate
	1/2/2006	0.00072	Bq/m ³	0.019	pCi/m ³	Sample
	2/6/2006	0.00025	Bq/m ³	0.0067	pCi/m ³	Sample
	2/6/2006	0.00033	Bq/m ³	0.0088	pCi/m ³	Duplicate
	3/6/2006	0.00061	Bq/m ³	0.016	pCi/m ³	Sample
	4/4/2006	0.00013	Bq/m ³	0.0036	pCi/m ³	Sample
	5/2/2006	0.00026	Bq/m ³	0.007	pCi/m ³	Sample
Lot Blank	1/2/2006	< 0.062	Bq/S	< 1.7	pCi/S	Blank
	1/2/2006	0.038	Bq/S	1	pCi/S	Blank

Gross Beta		S.I.		Conventional		
Location	Collection Date	Result	Units	Result	Units	QA Type
Lot Blank	1/2/2006	< 0.13	Bq/S	< 3.4	pCi/S	Blank
	2/6/2006	< 0.024	Bq/S	< 0.65	pCi/S	Blank
	2/6/2006	< 0.059	Bq/S	< 1.6	pCi/S	Blank
	2/6/2006	< 0.18	Bq/S	< 4.8	pCi/S	Blank
	3/6/2006	< 0.041	Bq/S	< 1.1	pCi/S	Blank
	4/4/2006	< 0.027	Bq/S	< 0.74	pCi/S	Blank
	4/4/2006	< 0.056	Bq/S	< 1.5	pCi/S	Blank
	5/2/2006	< 0.057	Bq/S	< 1.5	pCi/S	Blank
	5/2/2006	< 0.026	Bq/S	< 0.69	pCi/S	Blank
Travel Blank	1/2/2006	0.14	Bq/S	3.7	pCi/S	Blank
	1/2/2006	< 0.061	Bq/S	< 1.6	pCi/S	Blank
	2/6/2006	< 0.059	Bq/S	< 1.6	pCi/S	Blank
	2/6/2006	0.11	Bq/S	2.9	pCi/S	Blank
	3/6/2006	< 0.024	Bq/S	< 0.66	pCi/S	Blank
	4/4/2006	< 0.057	Bq/S	< 1.5	pCi/S	Blank
	4/4/2006	< 0.03	Bq/S	< 0.82	pCi/S	Blank
	5/2/2006	< 0.024	Bq/S	< 0.65	pCi/S	Blank
	5/2/2006	< 0.054	Bq/S	< 1.5	pCi/S	Blank

Radiological Analytes			S.I.		Conventional		
Analyte	Location	Collection Date	Result	Units	Result	Units	QA Type
Gross alpha	ENV-75	1/2/2006	< 0.046	Bq/L	< 1.2	pCi/L	Sample
		1/2/2006	< 0.035	Bq/L	< 0.95	pCi/L	Split
		1/31/2006	< 0.054	Bq/L	< 1.5	pCi/L	Sample
		1/31/2006	< 0.019	Bq/L	< 0.5	pCi/L	Split
		2/28/2006	< 0.029	Bq/L	< 0.8	pCi/L	Sample
		2/28/2006	< 0.037	Bq/L	< 1	pCi/L	Split
		3/30/2006	< 0.014	Bq/L	< 0.39	pCi/L	Sample
		3/30/2006	< 0.023	Bq/L	< 0.61	pCi/L	Split
		4/26/2006	< 0.053	Bq/L	< 1.4	pCi/L	Sample
		Gross beta		1/2/2006	< 0.11	Bq/L	< 3
1/2/2006	< 0.078			Bq/L	< 2.1	pCi/L	Split
1/31/2006	< 0.12			Bq/L	< 3.2	pCi/L	Sample
1/31/2006	0.074			Bq/L	2	pCi/L	Split
2/28/2006	0.13			Bq/L	3.6	pCi/L	Sample
2/28/2006	0.11			Bq/L	2.9	pCi/L	Split
3/30/2006	0.081			Bq/L	2.2	pCi/L	Sample
3/30/2006	0.088			Bq/L	2.4	pCi/L	Split
Tritium		1/2/2006	< 5.4	Bq/L	< 150	pCi/L	Sample
		1/31/2006	< 6.1	Bq/L	< 160	pCi/L	Sample
		2/28/2006	< 6.1	Bq/L	< 170	pCi/L	Sample
		3/30/2006	< 5.7	Bq/L	< 150	pCi/L	Sample
		4/26/2006	< 5.9	Bq/L	< 160	pCi/L	Sample

Radiological Analytes			S.I.		Conventional		
Analyte	Location	Collection Date	Result	Units	Result	Units	QA Type
Carbon 14	Hearst Sewer	1/9/2006	< 3	Bq/L	< 81	pCi/L	Sample
		1/9/2006	< 1.4	Bq/L	< 37	pCi/L	Split
		3/6/2006	< 2.3	Bq/L	< 62	pCi/L	Sample
	Strawberry Sewer	1/9/2006	< 2.9	Bq/L	< 80	pCi/L	Sample
		1/9/2006	< 1.4	Bq/L	< 38	pCi/L	Split
		3/6/2006	< 2.3	Bq/L	< 62	pCi/L	Sample
Gross alpha	Hearst Sewer	1/9/2006	< 0.056	Bq/L	< 1.5	pCi/L	Sample
		1/9/2006	0.038	Bq/L	1	pCi/L	Split
		3/6/2006	< 0.044	Bq/L	< 1.2	pCi/L	Sample
	Strawberry Sewer	1/9/2006	< 0.061	Bq/L	< 1.6	pCi/L	Sample
		1/9/2006	0.024	Bq/L	0.65	pCi/L	Split
		3/6/2006	< 0.065	Bq/L	< 1.8	pCi/L	Sample
Gross beta	Hearst Sewer	1/9/2006	0.3	Bq/L	8.1	pCi/L	Sample
		1/9/2006	0.25	Bq/L	6.7	pCi/L	Split
		3/6/2006	0.23	Bq/L	6.1	pCi/L	Sample
	Strawberry Sewer	1/9/2006	0.28	Bq/L	7.6	pCi/L	Sample
		1/9/2006	0.27	Bq/L	7.2	pCi/L	Split
		3/6/2006	0.49	Bq/L	13	pCi/L	Sample
I-125	Hearst Sewer	1/9/2006	< 0.21	Bq/L	< 5.6	pCi/L	Sample
		1/9/2006	< 0.77	Bq/L	< 21	pCi/L	Split
		3/6/2006	< 0.28	Bq/L	< 7.5	pCi/L	Sample
	Strawberry Sewer	1/9/2006	< 0.21	Bq/L	< 5.7	pCi/L	Sample
		1/9/2006	< 0.35	Bq/L	< 9.4	pCi/L	Split
		3/6/2006	< 0.34	Bq/L	< 9.3	pCi/L	Sample
Phosphorus 32	Hearst Sewer	1/9/2006	< 1.4	Bq/L	< 37	pCi/L	Sample
		1/9/2006	< 0.32	Bq/L	< 8.6	pCi/L	Split
		3/6/2006	< 2.4	Bq/L	< 66	pCi/L	Sample
	Strawberry Sewer	1/9/2006	< 1.4	Bq/L	< 37	pCi/L	Sample
		1/9/2006	< 0.32	Bq/L	< 8.5	pCi/L	Split
		3/6/2006	< 2.5	Bq/L	< 66	pCi/L	Sample
Sulfur 35	Hearst Sewer	1/9/2006	< 0.56	Bq/L	< 15	pCi/L	Sample
		1/9/2006	< 0.62	Bq/L	< 17	pCi/L	Split
		3/6/2006	< 0.41	Bq/L	< 11	pCi/L	Sample
	Strawberry Sewer	1/9/2006	< 0.52	Bq/L	< 14	pCi/L	Sample
		1/9/2006	< 0.61	Bq/L	< 16	pCi/L	Split
		3/6/2006	< 0.52	Bq/L	< 14	pCi/L	Sample
Tritium	Hearst Sewer	1/9/2006	< 6.5	Bq/L	< 180	pCi/L	Sample
		3/6/2006	< 6	Bq/L	< 160	pCi/L	Sample

Radiological Analytes			S.I.		Conventional		
Analyte	Location	Collection Date	Result	Units	Result	Units	QA Type
Tritium	Strawberry Sewer	1/9/2006	< 6.5	Bq/L	< 180	pCi/L	Sample
		3/6/2006	< 6.1	Bq/L	< 160	pCi/L	Sample

General Indicator Parameters					
Analyte	Location	Collection Date	Result	Units	QA Type
Chemical Oxygen Demand (Filtered)	Hearst Sewer	2/7/2006	180	mg/L	Sample
	Strawberry Sewer	2/7/2006	36	mg/L	Sample
Total suspended solids (TSS)	Hearst Sewer	1/24/2006	130	mg/L	Sample
	Strawberry Sewer	1/24/2006	630	mg/L	Sample

Volatile Organic Compounds						
Analyte	Location	Collection Date	Result	Units	QA Type	
1,1,1-Trichloroethane	Field Blank	1/23/2006	< 1	ug/L	Blank	
		1/23/2006	< 0.5	ug/L	Blank	
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample	
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,1,2,2-Tetrachloroethane	Field Blank	1/23/2006	< 0.5	ug/L	Blank
			1/23/2006	< 1	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,1,2-Trichloroethane	Field Blank	1/23/2006	< 1	ug/L	Blank
			1/23/2006	< 0.5	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,1-Dichloroethane	Field Blank	1/23/2006	< 0.5	ug/L	Blank
			1/23/2006	< 1	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,1-Dichloroethene	Field Blank	1/23/2006	< 1	ug/L	Blank
			1/23/2006	< 0.5	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,2-Dichlorobenzene	Field Blank	1/23/2006	< 1	ug/L	Blank
			1/23/2006	< 0.5	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,2-Dichloroethane	Field Blank	1/23/2006	< 1	ug/L	Blank
			1/23/2006	< 0.5	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split	
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample	
	1,2-Dichloroethene (total)	Field Blank	1/23/2006	< 1	ug/L	Blank
			1/23/2006	< 0.5	ug/L	Blank
		Hearst Sewer	1/23/2006	< 1	ug/L	Sample

Volatile Organic Compounds					
Analyte	Location	Collection Date	Result	Units	QA Type
1,2-Dichloroethene (total)	Hearst Sewer	1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
1,2-Dichloropropane	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
1,3-Dichlorobenzene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
1,4-Dichlorobenzene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
2-Butanone	Field Blank	1/23/2006	< 20	ug/L	Blank
		1/23/2006	< 5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 20	ug/L	Sample
		1/23/2006	< 5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 20	ug/L	Sample
2-Chloroethylvinylether	Field Blank	1/23/2006	< 10	ug/L	Blank
		1/23/2006	< 20	ug/L	Blank
	Hearst Sewer	1/23/2006	< 20	ug/L	Sample
		1/23/2006	< 10	ug/L	Split
	Strawberry Sewer	1/23/2006	< 20	ug/L	Sample
2-Hexanone	Field Blank	1/23/2006	< 5	ug/L	Blank
		1/23/2006	< 20	ug/L	Blank
	Hearst Sewer	1/23/2006	< 20	ug/L	Sample
		1/23/2006	< 5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 20	ug/L	Sample
4-Methyl-2-pentanone	Field Blank	1/23/2006	< 5	ug/L	Blank
		1/23/2006	< 20	ug/L	Blank
	Hearst Sewer	1/23/2006	< 20	ug/L	Sample
		1/23/2006	< 5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 20	ug/L	Sample
Acetone	Field Blank	1/23/2006	< 10	ug/L	Blank

Volatile Organic Compounds					
Analyte	Location	Collection Date	Result	Units	QA Type
Acetone	Field Blank	1/23/2006	< 5	ug/L	Blank
	Hearst Sewer	1/23/2006	68	ug/L	Sample
		1/23/2006	43	ug/L	Split
	Strawberry Sewer	1/23/2006	21	ug/L	Sample
Benzene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Bromodichloromethane	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Bromoform	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Bromomethane	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 2	ug/L	Blank
	Hearst Sewer	1/23/2006	< 2	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 2	ug/L	Sample
Carbon disulfide	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 1	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Carbon tetrachloride	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Chlorobenzene	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split

Volatile Organic Compounds					
Analyte	Location	Collection Date	Result	Units	QA Type
Chlorobenzene	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Chloroethane	Field Blank	1/23/2006	< 2	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 2	ug/L	Sample
		1/23/2006	< 1	ug/L	Split
	Strawberry Sewer	1/23/2006	< 2	ug/L	Sample
Chloroform	Field Blank	1/23/2006	0.87	ug/L	Blank
		1/23/2006	2	ug/L	Blank
	Hearst Sewer	1/23/2006	6.3	ug/L	Sample
		1/23/2006	5.8	ug/L	Split
	Strawberry Sewer	1/23/2006	5	ug/L	Sample
Chloromethane	Field Blank	1/23/2006	< 2	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 2	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 2	ug/L	Sample
cis-1,2-Dichloroethene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
cis-1,3-Dichloropropene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Dibromochloromethane	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Dibromomethane	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Dichlorodifluoromethane	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank

Volatile Organic Compounds					
Analyte	Location	Collection Date	Result	Units	QA Type
Dichlorodifluoromethane	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Ethylbenzene	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 1	ug/L	Blank
Freon 113	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 1	ug/L	Blank
Methylene chloride	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 1	ug/L	Blank
Styrene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 0.5	ug/L	Blank
Tetrachloroethene	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 1	ug/L	Blank
Toluene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	1.2	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 0.5	ug/L	Blank
Total xylene isomers	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 2	ug/L	Blank
	Hearst Sewer	1/23/2006	< 2	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 2	ug/L	Sample

Volatile Organic Compounds					
Analyte	Location	Collection Date	Result	Units	QA Type
trans-1,2-Dichloroethene	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 0.5	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
Trichloroethene	Hearst Sewer	1/23/2006	< 0.5	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 0.5	ug/L	Sample
	Field Blank	1/23/2006	< 0.5	ug/L	Blank
Trichlorofluoromethane		1/23/2006	3	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
Vinyl acetate	Field Blank	1/23/2006	< 10	ug/L	Blank
		1/23/2006	< 1	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 10	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
Vinyl chloride		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
	Field Blank	1/23/2006	< 1	ug/L	Blank
		1/23/2006	< 0.5	ug/L	Blank
	Hearst Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 0.5	ug/L	Split
	Strawberry Sewer	1/23/2006	< 1	ug/L	Sample
		1/23/2006	< 1	ug/L	Sample

Tritium, Free Water		S.I.		Conventional		
Location	Sampling Date	Result	Units	Result	Units	QA Type
NEE10-Chip	1/31/2006	< 0.003	Bq/g	< 0.08	pCi/g	Sample
NEE10-Duff	1/31/2006	< 0.0042	Bq/g	< 0.11	pCi/g	Sample
NEE10-Leaf	1/31/2006	< 0.0038	Bq/g	< 0.1	pCi/g	Sample
SSE215-Chip	1/31/2006	< 0.0025	Bq/g	< 0.068	pCi/g	Sample
SSE215-Duff	1/31/2006	< 0.0029	Bq/g	< 0.077	pCi/g	Sample
SSE215-Leaf	1/31/2006	< 0.0035	Bq/g	< 0.095	pCi/g	Sample
WNW360-Chip	1/31/2006	< 0.0026	Bq/g	< 0.071	pCi/g	Sample
	1/31/2006	< 0.0023	Bq/g	< 0.061	pCi/g	Split
WNW360-Duff	1/31/2006	< 0.0034	Bq/g	< 0.092	pCi/g	Sample
	1/31/2006	< 0.0029	Bq/g	< 0.078	pCi/g	Split
WNW360-Leaf	1/31/2006	< 0.0033	Bq/g	< 0.089	pCi/g	Sample
	1/31/2006	< 0.0032	Bq/g	< 0.087	pCi/g	Split
WNW4-Chip	1/31/2006	0.0055	Bq/g	0.15	pCi/g	Sample
WNW4-Duff	1/31/2006	< 0.0028	Bq/g	< 0.075	pCi/g	Sample
WNW4-Leaf	1/31/2006	< 0.0033	Bq/g	< 0.09	pCi/g	Sample